

ASSISTANT SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER:	09/006999
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Total Fee Calculation

		Total	Fee	Calcula	ation			
	Fee Code	Total # Claims		Number Extra	x	Fœ	Fee =	Trace!
	Sm./Lg.					Sm. Entity	Lg. Entity	<u>Total</u>
Basic Filing Fœ	201/101						•	190
Total Claims >20	203/103		-20 =		x		***************************************	<u></u>
Independent Claims >3	202/102		-3 =		x			
Mult. Dep Claim Present	204/104							·
Surcharge	205/105							12 =
English Translation	_139						, ———	<u>130</u>
TOTAL FEE CALCULA	ATION							· <u>920</u> —
Fees due upon filing th	ne application:				,			
Total Filing Fees Due	=\$9	20-						
Less Filing Fees Submi	tted - \$				-			
BALANCE DUE	= \$) 	920			_	·		

BEST AVAILABLE COPY

Application or Docket Number 09/006999 PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY** OR **SMALL ENTITY** (Column 1) (Column 2) TYPE **FOR** NUMBER FILED **NUMBER EXTRA RATE** FEE RATE FEE **BASIC FEE** 395.00 790.00 OR **TOTAL CLAIMS** minus 20 = x\$11=x\$22= INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II OTHER THAN** (Column 1) (Column 2) (Column 3) **SMALL ENTITY** OR **SMALL ENTITY** CLAIMS **HIGHEST** ADDI-ADDI-REMAINING PRESENT 4 NUMBER TIONAL RATE TIONAL **AFTER PREVIOUSLY** RATE **EXTRA AMENDMENT** FEE FEE AMENDMENT PAID FOR Total Minus x\$11=x\$22= = OR Independent Minus x41 =x82 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 3) (Column 2) **CLAIMS HIGHEST** ADDI-ADDI-REMAINING **PRESENT** $\mathbf{\omega}$ NUMBER RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT** FEE FEE **AMENDMENT** PAID FOR Total Minus x\$11=x\$22=OR Independent Minus x82 =x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= ⊦270= TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT NUMBER** TIONAL TIONAL RATE RATE **AFTER EXTRA PREVIOUSLY AMENDMENT** FEE FEE AMENDMENT PAID FOR Total Minus x\$22=x\$11=OR Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

TOTAL

ADDIT. FEE

TOTAL

ADDIT. FEE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

			MENDED	- PART II						OTUCE	
-	-1-	. (Çolumn 1)		(Column 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	R THAN ENTITY
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
END	Total	. 9	Minus	·· 20	=	×	4.9=	-	OR	×/8=	
AM	Independent	6	Minus	<u> </u>	=3	,	× 39=	1/ 109	OR	×78=	
	FIRST PRES	ENTATION OF	MULTIPLE	DEPENDENT CL	MIM	+	130=	•	OR .	+260=	
						ADD	TOTAL DIT. FEE	1179	OR A	TOTAL DDIT. FEE	
										OTHER	R THAN
		. (Column 1)	····	(Column 2)	(Column 3)		SMALL	ENTITY	OR		ENTITY
ENT	D	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 8	Minus	" D	=	,	x 9 =	. /	OR	× /8 =	
ME	Indépendent	<u>· 5</u>	Minus	3	=		×39=		OR	× 78=	
/	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM] [4	+/30=		OR	+260=	
			•		•		TOTAL			TOTAL	
						40			I OR		
		(Column 1)		.(Column 2)	(Column 3)	AD	DIT. FEE		ORA	DOIT. FEE	
ENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	مه 		ADDI- TIONAL FEE	ORA		ADDI- TIONAL FEE
JOMENT	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		DIT. FEE	TIONAL	OR A	DDIT. FEE	ADDI- TIONAL
MENDMENT	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIONAL		DDIT. FEE	ADDI- TIONAL
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE x\$ 9 =	TIONAL	OR	RATE x/8 =	ADDI- TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT SENTATION OF	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA		RATE x\$ 9 = x39 =	TIONAL	OR OR	RATE x:/8 = x:78=	ADDI- TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** DEPENDENT CI (Column 2)	PRESENT EXTRA		RATE x\$ 9 = x39 = +/30 = TOTAL	TIONAL	OR OR	RATE x: /8 = x: 78 = +260 = TOTAL	ADDI- TIONAL FEE
\ -	Independent	CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** COlumn 2) HIGHEST NUMBER	PRESENT EXTRA = = AIM (Column 3) PRESENT		RATE x\$ 9 = x39 = +/30 = TOTAL DOIT. FEE	TIONAL FEE	OR OR	RATE X: /8 = X: /8 = +260 = TOTAL ADDIT. FEE	ADDI- TIONAL FEE
\ -	Independent	CLAIMS REMAINING AFTER AMENDMENT CLAIMS	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** DEPENDENT CI (Column 2) HIGHEST	PRESENT EXTRA		RATE x\$ 9 = x39 = +/30 = TOTAL	TIONAL	OR OR	RATE x: /8 = x: 78 = +260 = TOTAL	ADDI- TIONAL FEE
\ -	Independent	CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = AIM (Column 3) PRESENT		RATE x\$ 9 = x39 = +/30 = TOTAL DOIT. FEE	ADDI- TIONAL	OR OR	RATE X: /8 = X: /8 = +260 = TOTAL ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL FEE
\ -	Independent FIRST PRE	CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =AIM (Column 3) PRESENT EXTRA		RATE X\$ 9 = X\$9 = TOTAL DDIT. FEE RATE	ADDI- TIONAL	OR OR OR	RATE x:/8 = x:/8 = +260 = TOTAL ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL FEE
AMENDMENT	Total Independent FIRST PRE	CLAIMS REMAINING AFTER AMENDMENT COlumn 1) CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT COLUMN 1	Minus Minus Minus Minus F MULTIPLE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** DEPENDENT C	PRESENT EXTRA =		RATE x\$ 9 = x39 = +/30 = TOTAL DOIT. FEE RATE x\$ 9 =	ADDI- TIONAL	OR OR OR	x: /8 = x: /8 = x: /8 = +260 = TOTAL ADDIT. FEE RATE x\$/8 = x: /8 =	ADDI- TIONAL FEE ADDI- TIONAL FEE
AMENDMENT A	Total Independent FIRST PRE	CLAIMS REMAINING AFTER AMENDMENT COlumn 1) CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT COLUMN 1	Minus Minus Minus Minus F MULTIPLE the entry in co	HIGHEST NUMBER PREVIOUSLY PAID FOR ** Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA =		RATE x\$ 9 = x39 = +/30 = TOTAL DOIT. FEE RATE x\$ 9 = x39 =	ADDI-TIONAL FEE	OR OR OR OR	x: /8 = x: /8 = x: /8 = +260 = TOTAL ADDIT. FEE RATE x: /8 = x: /8 =	ADDI- TIONAL FEE ADDI- TIONAL FEE